

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5661708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L2	1103	predetermined adj mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L3	372	714/798	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L4	3	((data or bits) near parallel) same (detect\$5 near synchron\$5)) same (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L5	47602	(data or bits) near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L6	25979	detect\$5 near synchron\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L7	19768	detect\$5 near mark\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L8	844	((data or bits) near parallel) and (detect\$5 near synchron\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L9	0	360/503 and parallel	USPAT	OR	OFF	2006/05/25 17:32
L10	1014	370/503 and parallel	USPAT	OR	OFF	2006/05/25 17:32
L11	838	(370/503 and parallel) and detect\$4	USPAT	OR	OFF	2006/05/25 17:32
L12	0	((370/503 and parallel) and detect\$4) and mark\$1 adj detect\$4	USPAT	OR	OFF	2006/05/25 17:32

## EAST Search History

L13	4142	mark adj detect\$5	USPAT	OR	OFF	2006/05/25 17:32
L14	0	((370/503 and parallel) and detect\$4) and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L15	597	370/510	USPAT	OR	OFF	2006/05/25 17:32
L16	1448	370/509	USPAT	OR	OFF	2006/05/25 17:32
L17	798	370/514	USPAT	OR	OFF	2006/05/25 17:32
L18	3468	375/354	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L19	13296	mark\$1 adj detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L20	2028	375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L21	1025	375/365	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L22	1030	375/368	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L23	701	375/364	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L24	2	375/364 and (mark\$1 near detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L25	2	375/364 and (mark\$1 near1 detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32

## EAST Search History

L26	29882	mark\$1 near2 detect\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L27	7	L23 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L28	1103	predetermined adj mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L29	0	L23 and L28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L30	372	714/798	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L31	2708651	parallel "mark detectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L32	2	"5661708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L33	2	375/364 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L34	1	L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32

## EAST Search History

L35	2	375/364 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L36	1	L28 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L37	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L38	2	(mark adj detect\$5) and 370/510	USPAT	OR	OFF	2006/05/25 17:32
L39	4	370/509 and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L40	3	370/514 and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L41	20	375/354 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L42	14	(mark\$1 adj detect\$5) and 375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L43	3	375/365 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L44	6	375/368 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L45	3	((data or bits) near parallel) with (detect\$5 near synchron\$5)) with (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L46	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32

## EAST Search History

L47	2	"5424881".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L48	2	"5321560".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L49	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L50	2	(mark adj detect\$5) and 370/510	USPAT	OR	OFF	2006/05/25 17:32
L51	4	370/509 and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L52	3	370/514 and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L53	20	375/354 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L54	14	(mark\$1 adj detect\$5) and 375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L55	3	375/365 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L56	6	375/368 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L57	7	375/364 and (mark\$1 near2 detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L58	4	714/798 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32

## EAST Search History

L59	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L60	69	parallel and "mark detectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L61	2	"5661708".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L62	2	"5696745".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L63	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L64	2	(mark adj detect\$5) and 370/510	USPAT	OR	OFF	2006/05/25 17:32
L65	4	370/509 and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L66	3	370/514 and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L67	20	375/354 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L68	14	(mark\$1 adj detect\$5) and 375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L69	3	375/365 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32

## EAST Search History

L70	6	375/368 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L71	3	((data or bits) near parallel) with (detect\$5 near synchron\$5)) with (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L72	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L73	2	"5424881".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L74	2	"5321560".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L75	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L76	2	(mark adj detect\$5) and 370/510	USPAT	OR	OFF	2006/05/25 17:32
L77	4	370/509 and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L78	3	370/514 and (mark adj detect\$5)	USPAT	OR	OFF	2006/05/25 17:32
L79	20	375/354 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L80	14	(mark\$1 adj detect\$5) and 375/355	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L81	3	375/365 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32

## EAST Search History

L82	6	375/368 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L83	7	375/364 and (mark\$1 near2 detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L84	4	714/798 and (mark\$1 adj detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L85	17	((data or bits) near parallel) and (detect\$5 near synchron\$5)) and (detect\$5 near mark\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L86	69	parallel and "mark detectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 17:32
L87	3598	(several or plurality) with mark with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L88	390	(several or plurality) with mark with detect\$3 with unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L89	12	(several or plurality) with mark with detect\$3 with unit and serial with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L90	1	(several or plurality) with mark with detect\$3 with unit with synchroniz\$5 and serial with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32

## EAST Search History

L91	18	(several or plurality) with mark with detect\$3 with synchroniz\$5 and serial with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L92	169	mark with detect\$3 with synchroniz\$5 and serial with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L93	16	mark with detect\$3 with synchroniz\$5 same serial with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32
L94	10	mark with detect\$3 with synchroniz\$5 with serial with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 17:32